



U.S. Army Research, Development and Engineering Command

# U.S. Army Mobile Computing Research Initiatives & Applications



***TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.***

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Chief Technology Officer

May 2010

- Accessibility - moving information to Soldiers
- Usability – adapting technology for military applications
- Learning – interactive feedback and measures
- Adaptable training – understanding trainee state
  - Competence
  - Affect (e.g. stress)
  - Tailoring content and tempo





# U.S. Army Digital Apps Access



Soldier App



Career



Garrison Services



Army Strong



Unit



Commissary



Life Coach Access



Most Recent



Chain of Command  
Contact Information



Post Map

Business Apps - Microsoft Internet Explorer provided by U.S. ARMY PEOSTRI

https://www.apps.gov/cloud/advantage/cloud/category\_home.do?BV\_SessionID=@@@1259677107.1268322851@@@BV\_EngineID=cccca

File Edit View Favorites Tools Help

Business Apps

Welcome Register | Log In

0 Items in Cart \$0.00

Contact Us | Cloud FAQs | Vendor FAQs

Home Business Apps Productivity Apps Cloud IT Services Social Media Apps

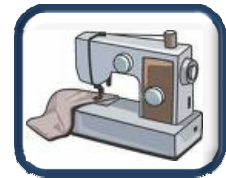
HOME > Business Apps

SEARCH FOR [ ] IN All Categories 60

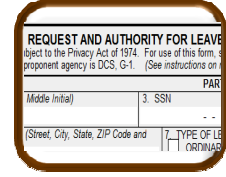
### Business Apps

Your agency or service is complex and requires state-of-the-art software to get business done. GSA's Cloud Business Apps provide the solution. Business Apps is geared towards the enterprise with cloud software solutions such as analytical, business processes, CRM, tracking and monitoring tools, business intelligence and more. Check out our wide variety of business applications.

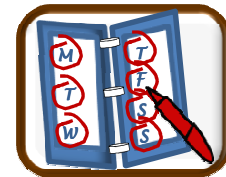
Analytics	Asset management	Business intelligence	Business management	Business processes
Data analyzing software that helps your agency make decisions and improve processes.	Software that may include financial analysis, asset selection, and other financial software.	Software providing historical, current, and predictive views of business operations.	Software that helps you plan, organize, staff, and control your organization.	Software for management, operational and supporting processes that helps your.
<a href="#">VIEW ALL</a>	<a href="#">VIEW ALL</a>	<a href="#">VIEW ALL</a>	<a href="#">VIEW ALL</a>	<a href="#">VIEW ALL</a>
CRM	Communication	Configuration management	Dashboard	Data management
Track and organize info about your current and prospective customers to improve service.	Software that helps facilitate communication between various groups or systems.	Helps you manage and control changes to software projects.	Easy to read executive overview information displayed in a dashboard presentation.	Your data is a valuable resource. Use these tools to help you manage your data.
<a href="#">VIEW ALL</a>	<a href="#">VIEW ALL</a>	<a href="#">VIEW ALL</a>	<a href="#">VIEW ALL</a>	<a href="#">VIEW ALL</a>



Tailors



Request for Leave



Block Leave Planning



Cohorts Contact Information



Social/Ethical



Unit Training Calendars



Barber Shops



LESS



Cognitive



Clothing Sales



Duty Rosters



# Connecting Soldiers to Digital Apps TRADOC Initiative

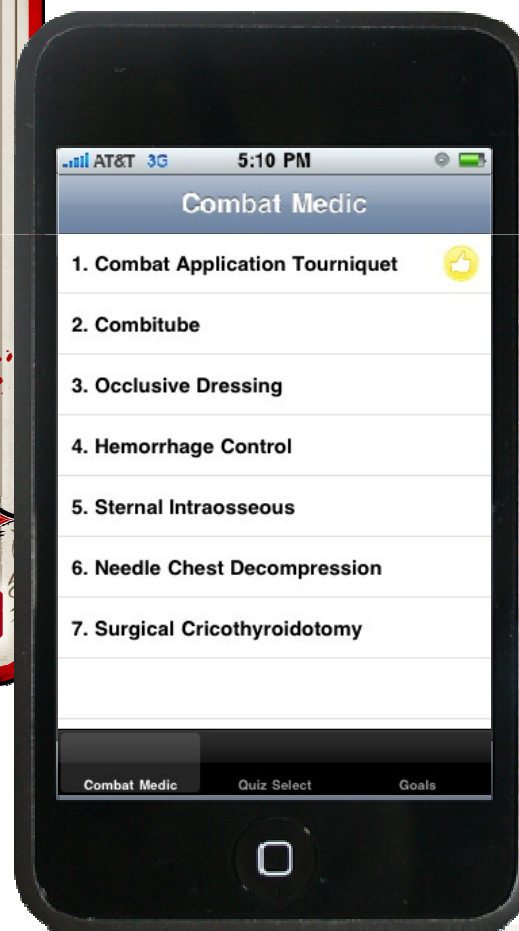


- Assess Value Added of Smart Phone Technology to the Army
- Initial Pilots to Get Smart Phones into Soldiers' Hands
  - Engineer Basic Training and Advanced Individual Training
  - Military Police Basic Officer Leadership Course
  - Patriot Launcher Crewman Advanced Individual Training
  - Signal FA53 Automation and Information Specialists Course
  - Battle Command Battle Lab Command and Control Pilot
  - NCO Self-Development
  - Sustainment Instructors Pilot
  - Army Experimentation Task Force

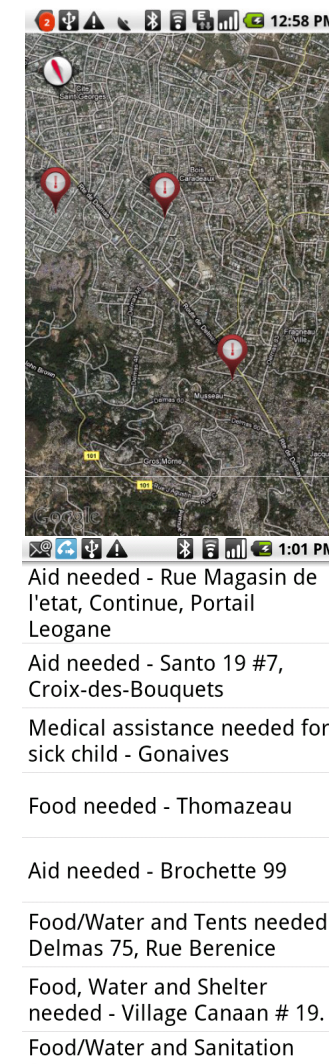
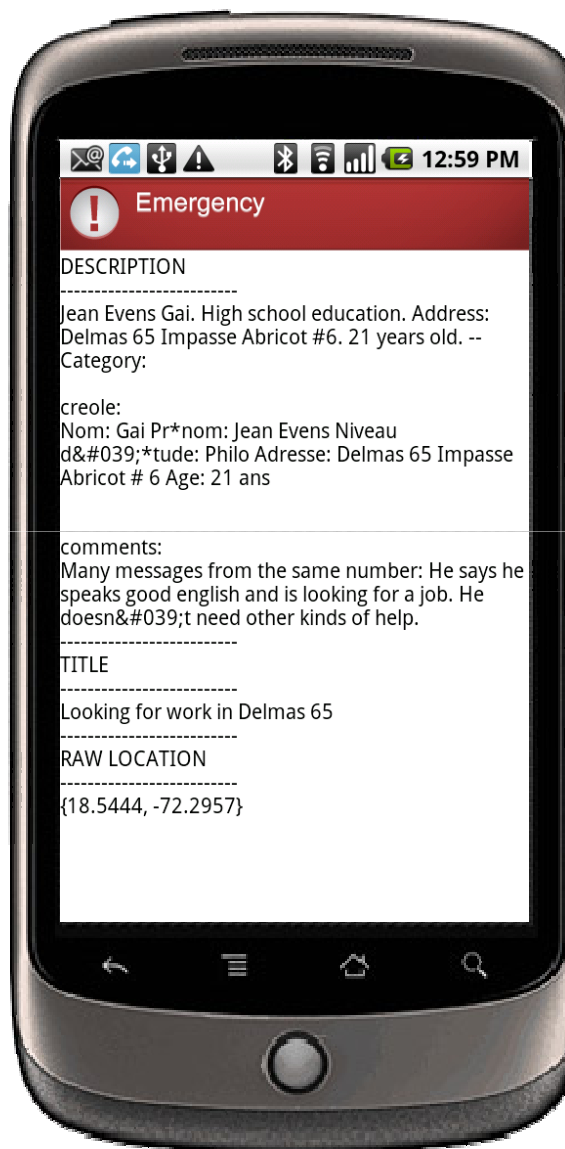


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# Aid Tracker: Haiti Relief





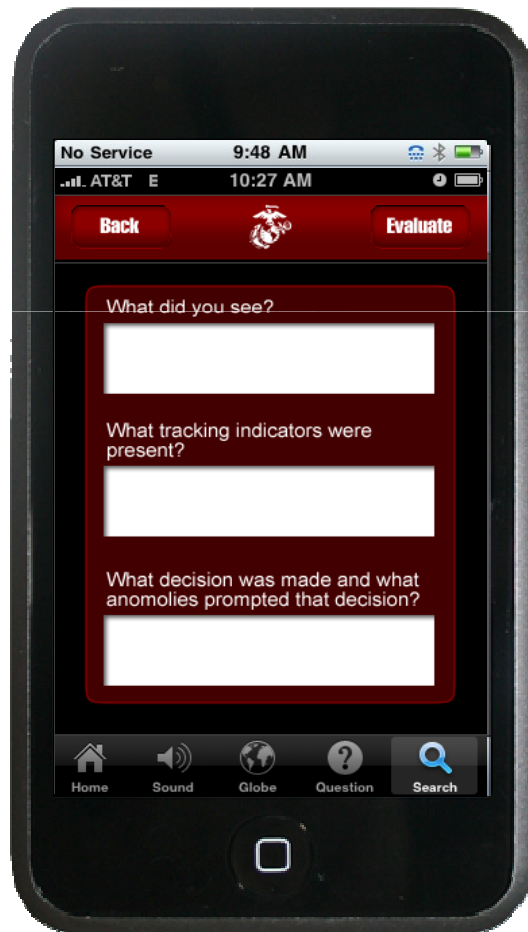
# COMBAT HUNTER



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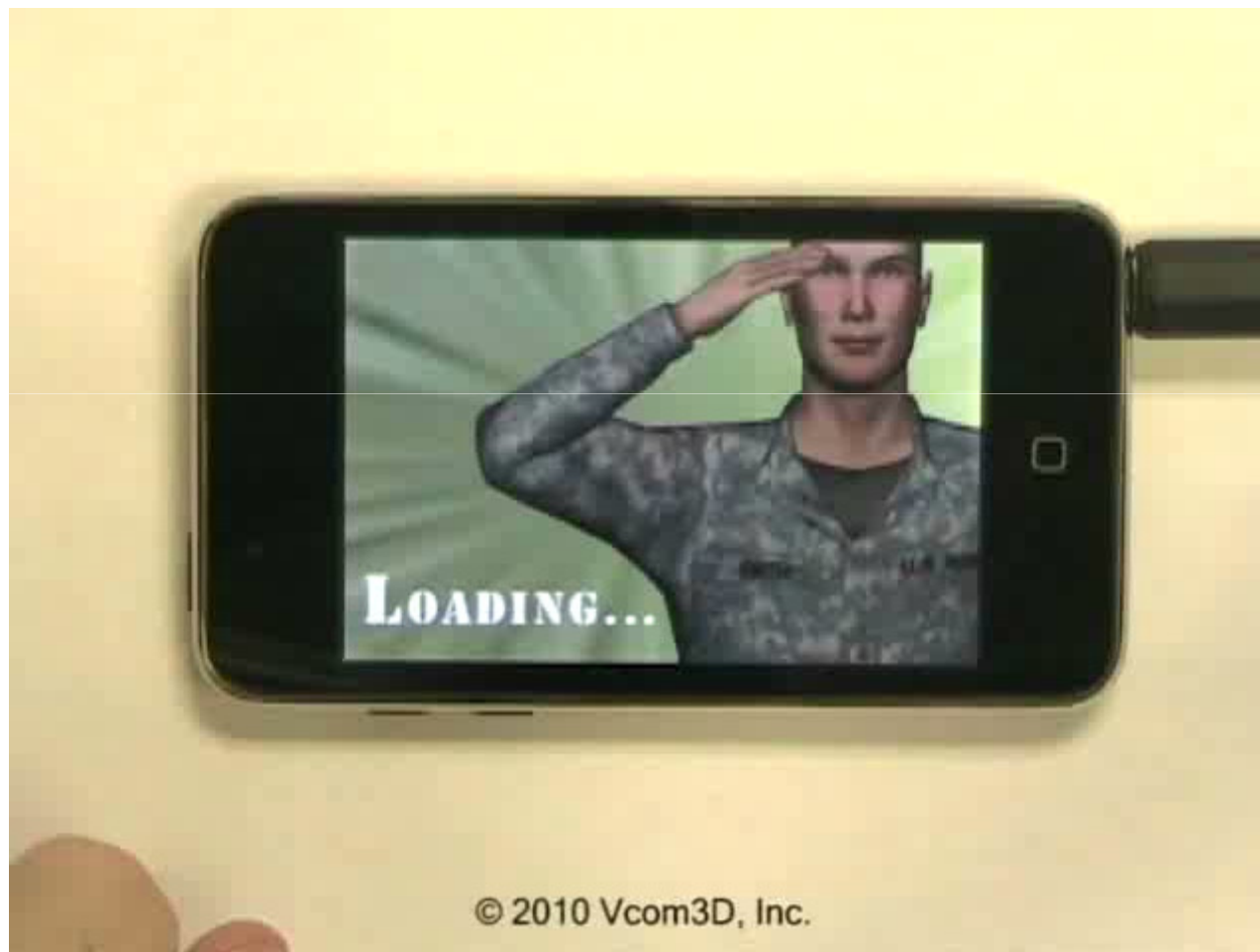
# Combat Hunter Mobile



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# Vcommunicator Mobile



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**US ARMY  
RDECOM**

# U.S. Army Digital Apps Community



- **Mr. Ed Mazzanti, Connecting Soldiers to Digital Apps, US Army TRADOC**
- **Dr. Neal Finkelstein, Mobile Computing Research, US Army RDECOM-STTC**
- **SSG Javier Velazquez, Senior Enlisted Military Advisor, US Army RDECOM-STTC**
- **Dr. David Metcalf, University of Central Florida, Institute for Sim & Training**
- **Mr. Jason Haag, OSD Advanced Distributed Learning**
- **Dr. Ed Sims, CTO, Vcom3D**
- **Mr. Marvin Wages, PM Apps for Army (A4A)**

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# Questions?

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